

भारत का राजपत्र The Gazette of India

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PUBLISHED BY AUTHORITY

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 29th August 1992

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Telegraphic address "PATOFFICE".

Patent Office Branch,
Unit No. 401 to 405, III Floor,
Municipal Market Building,
Saraswati Marg, Karol Bagh,
New Delhi-110 005.

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Telegraphic address "PATENTOFIC".

Patent Office Branch,
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Madras-600 002.

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Telegraphic address "PATENTOFIS".

Patent Office, (Head Office),
"NIZAM PALACE", 2nd M.S.O. Building,
5th, 6th and 7th Floor,
234/4, Acharya Jagadish Bose Road,
Calcutta-700 020.

Rest of India.

Telegraphic address "PATENTS".

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

Fees :—The fees may either be paid in cash or may be sent by Money Order or Postal Order, payable to the Controller at the appropriate Offices or by bank draft or cheque, payable to the Controller drawn on a schedule bank at the place where the appropriate office is situated

पेटेंट कार्यालय**एकस्य तथा अभिकल्प**

कलकत्ता, दिनांक 22 अगस्त 1992

पेटेंट कार्यालय के कार्यालयों के दफ्ते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवधित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार ओन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोन्डी इस्टेट,
तीसरा तल, लोवर परले (पश्चिम),
बम्बई-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य
क्षेत्र एवं संघ शासित क्षेत्र गोवा, दमन तथा
दिव एवं दादरा और नागर हवेली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
एक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों
एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
61, बालाजु रोड,
मद्रास-600002 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य
क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप
मिनिकाय तथा अरुनिदिदि द्वीप ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय)
निजाम पैलेस, द्वितीय बहुस्तरीय कार्यालय,
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस रोड,
कलकत्ता-700020 ।

भारत का अवशेष क्षेत्र

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपे-
क्षित सभी आवेदन पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट
कार्यालय के केवल उपर्युक्त कार्यालय में ही प्राप्त किए जाएंगे।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य भनादेश अथवा
आक आदेश या जहां उपयुक्त कार्यालय अवस्थित है; उस स्थान
के अनुसूचित बैंक से नियंत्रण को भुगतान योग्य बैंक ड्राफ्ट
अथवा बैंक द्वारा की जा सकती है ।

CORRIGENDUM

In the Gazette of India Part-III, Sec-2 dated 23rd April, 1988, page 317, Col.-2 read the accepted No. as 162275 instead of 182275 for application for Patent No. 521/Mas/85 dated on 10th July, 1985.

Under the headings “PATENT SEALED” in the Gazette of India, Part-III, Sec.-2, dated 15th August, 1992 please delete the numbers 169068 and 169080.

The following persons have been registered as Patent Agents under Sub-Section (1)(c)(i) of Section 126 of the Patents Act, 1970

1. Dipak Kumar Nandi
50 E. Raipur Road,
Calcutta 700 047.
2. Ishaq Shamshuddin Parkar
333, Narsi Natha Street,
3rd floor, Katha Bazar,
Bombay-400 009.

**GOVERNMENT OF INDIA
THE PATENT OFFICE**

Calcutta, the 29th August 1992

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

234/4, Acharya Jagadish Bose Road, Calcutta-20

The dates shown in the crescent branch are the dates claimed under section 135, of the Patents Act, 1970.

14th July, 1992

- 498/Cal.92. Ajit Kumar Mukherjee Improvements in or relating to the process and machines for manufacturing tea by charging chilled air from the withering stage to the fermentation stage.
- 499/Cal.92 Sumitomo chemical Company Limited. Fiber reactive dye composition and method for dyeing or printing fiber materials using the composition
- 500 Cal/92. Nani Gopal Jana. A process of preparing a Homoeopathic Medicine of the Combination Group-Vitam or Vitafoal for the purpose of curing sexual or nervous debility & vital deficiency, both in humans & animals particularly in birds & cattles.

501/Cal 92. Nanigopal Japa. A process of preparing a homocopathic medicine of the combination group "Cocceen or intesteen" for the purpose of curing a preventing the intestinal diseases both in humans & animal particularly in birds & cattles.

502/Cal 92. G. Hunziker AG. Width-Maintaining cylinder.
15th July 1992

503/Cal/92. Reckitt & Colman of India Ltd. A lavatory cleansing composition and process for preparing the same.

504/Cal/92. Rexnord corporation. Sideflexing conveyor chain including Low Centerline Hinge Pin.

16th July 1992

505/Cal 92. J.A.S. Technology (Australia) Pty. Ltd. Protection system for computers. (Convention dated 16th July, 1991; Australia).

506/Cal 92. Hoechst Aktiengesellschaft. Water-soluble phthalocyanine dyes, their preparation and their use.

507/Cal 92. Mainmeer Investments Pty. Ltd. Improvements in cane harvesters. (Convention No. PK7259 dated 17-7-91; Australia).

508/Cal/92. Bertagni Electronic Sound Transducers, International Corporation. Planar speaker with dual density diaphragm.

17th July 1992

509/Cal 92. Metallgesellschaft Aktiengesellschaft. Process, of treating a vanadium-containing residue description.

20th July 1992

510/Cal 92. E.I. Du Pont De Nemours and Company. Improved processing stability of ethylene vinyl alcohol polymer compositions.

511/Cal 92. Samsung Electronics Co. Ltd. Digital modulators for use with sub-syquist sampling of raster-scanned samples of image intensity.

512/Cal/92. E.I. Du Pont De Nemours and Company. Uses of 1, 2, 2, 3, 3-Pentafluoropropane.

513/Cal 92. Hollandse Signaalapparaten B. V. Method and apparatus for the determination of the height of a target.

514/Cal 92. Union Camp Corporation. Stable Polyamide Resin Dispersions containing Piperazine and methods for the Manufacture thereof.

515/Cal/92. Prof. Bhairab Chandra Bhattacharjee. Production of human Aids-Vaccine using Cattle Aids-Vaccine as Antigen.

516/Cal/92. Instytut Cieskiej Syntezy Organicznej "Blachownia". And zoklody chemiczne "Blachownia". Method to manufacture P-Nonylphenol.

517/Cal 92. Instytut Cieskiej Syntezy Organicznej "Blachownia". Method to manufacture a polyethylene wax forming an emulsion in water.

518/Cal/92. Paramesh Banerji. Mobile Fan.

21st July 1992

519/Cal 92. ELF Atochem North America, Inc. Process for Selectively preparing organic Trisulfides.

520/Cal/92. E C P Enichem Polimeri S. r. l. Catalyst for the Polymerization of Olefins.

Applications for patents filed at the Patent Office Branch, Municipal Market Building, 11th Floor, Karol Bagh, New Delhi-110005.

9th June 1992

483/Del 92. Centre Stéphanois De Recherches Mecaniques Hydromecanique Et Frottement, "Process for the treatment of ferrous metal parts to improve their corrosion resistance and friction properties simultaneously"

484/Del/92. Digital Equipment Corporation, "Management interface and format for license management system".

485/Del/92. The Lubrizol Corporation, "Two cycle engine lubricant and method of using same".

486/Del/92. Motorola Inc., "Personal communication system providing supplemental information mode".

487/Del/92. The Lubrizol Corporation, "Metal salts useful as additives for fuels and lubricants".

10th June 1992

488/Del/92. Itai Bab Israeli Citizen, "Flexible end irrigation probe".

489/Del/92. Motorola Inc., "Radio with fast lock phase locked loop".

490/Del/92. Motorola Inc., "Base site with remote calibration capability".

491/Del/92. James H. Martin, "Piston dispensing apparatus".

492/Del/92. Exxon Chemical Patents, Inc., "Polymerization reactor".

11th June 1992

493/Del 92 Adarsh Gupta, "Improved insole for shoe, sandals and the like footwear".

494/Del/92. The Procter and Gamble Co., "Absorbent article with fastening system providing dynamic elasticized waistband fit".

495/Del/92. The Protector and Gamble Co., "Absorbent article with dynamic elastic waist feature having a predisposed resilient flexural hinge".

496/Del/92. The Procter and Gamble Co., "Absorbent article with dynamic elastic waist feature comprising an expansive tummy panel".

497/Del 92. The Chief Controller of Research & Development, "A process for the preparation of a tablet".

498/Del 92. Chief Controller R & D. "A process for the preparation of pyridine-2-aldoxime methochloride (2-Pam chloride)".

499/Del/92. The Standard Oil Co., "Improved catalysts for propylene ammoxidation to acrylonitrile".

500/Del 92. Bofors AB., "A method and an apparatus for sealing an explosive charge compartment in a shell".

501/Del/92. Shell Internationale Research Maatschappij B. V., "Process for the manufacture of electron beam irradiated polymeric footwear compositions". (Convention date 14th June, 91) (U.K.).

502/Del 92. Sony Corporation, "Optical disc and method for producing the optical disc".

503/Del/92. Sony Corporation, "Disc for recording information signals and disc chuking device".

504/Del/92. Marshall Walker, "Dorsiflexion assisting device for hemiplegics". (Convention date 19th June, 91) (U.K.).

505/Del/92. Premier Brands U. K. Ltd., "Improvements relating to the packaging of tea". (Convention date 11th June, 1991) (U.K.).

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The Classifications given below in respect of each specification are according to Indian Classification and International Classification.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/-

(postage extra)

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Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by four to get the charges as the copying charges per page are Rs. 4/-.

स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्णय की तिथि से 4 महीने या अधिक ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकत्र को ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अंतर-राष्ट्रीय वर्गीकरण के अनुरूप हैं।”

नीचे सूचीगत विनिर्देशों की सीमित संख्या मुद्रित प्रतियां, भारत सरकार बुक डिपो, 8, किरण शंकर राय रोड, कलकत्ता में विक्रय हेतु यथा समय उपलब्ध होंगी। प्रत्येक विनिर्देश का मूल्य 2/- रु. है। (अतिरिक्त डाक खर्च)। मुद्रित विनिर्देश की आपूर्ति हेतु मांग-पत्र के साथ निम्नलिखित सूची में यथा प्रदर्शित विनिर्देशों की संख्या संलग्न रहनी चाहिए।

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 4 से गुणा करके; (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 4/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Class-33-H- [GROUP-XXXIII(3)]

171261

Int. Cl.⁴ : B 22 C 1/22

A METHOD FOR PRODUCING SYNTHETIC RESIN BONDED MOULDS.

Applicant : HUTTENES-ALBERTUS CHEMISCHE WERKE GmbH, A GERMAN BODY CORPORATE OF WIESENSTRASSE 23-64, 4000 D SSELDFORD, WEST GERMANY.

Inventors : (1) MAREK TORBUS, (2) FRANZ JERMAN, (3) GERARD LADEGOURDIE, (4) WILLI SEIB, (5) DIRK UNGEMANN, (6) ALEK SANDAR VUJEVIC.

Application No. 830/Mas/87 filed November 17, 1987.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

8 Claims. (No drawing)

A method for producing synthetic resin bonded moulds comprising the steps of mixing a known basic moulding material with 0.5 to 3% by weight of aldehyde reactive phenol solution and 1 to 3 parts by weight of an acid such as sulphuric acid, sulphonic acid, and mixtures thereof, moulding the mixture thus obtained to the desired shape and passing acetal in an inert carrier gas through the mould to harden the mould.

(Com.—18 pages)

Ind. Cl. : 129-E; 127-I [XXXV]; [LXV(I)]

171262

Int. Cl.⁴ : B 21 J-13/10.

PEEL ASSEMBLY FOR AN INGOT MANIPULATOR.

Applicants : DAVY McKEE (SHEFFIELD) LIMITED, A BRITISH COMPANY OF PRINCE OF WALES ROAD, SHEFFIELD S9 4EX, YORKSHIRE, ENGLAND.

Inventors : GEOFFREY WILSON, TREVOR HEMMINGWAY.

Application No. 143/Mas 88 filed on 7th March, 1988.

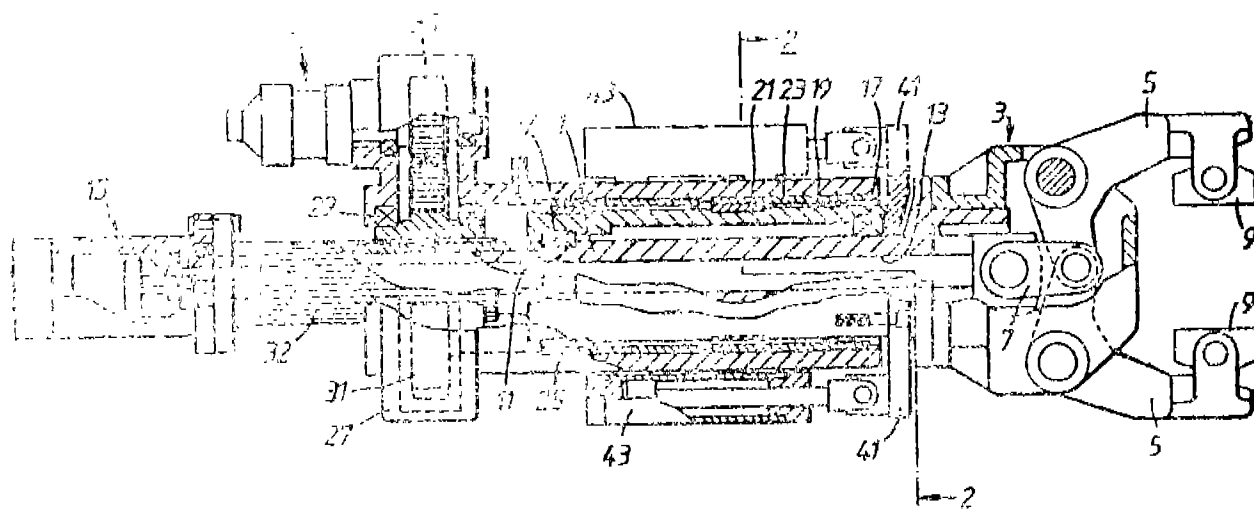
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

11 Claims

A peel assembly for an ingot manipulator comprising an elongate shaft having an enlarged head at one end thereof, at least two co-operating jaws pivotally secured to the head, an elongate inner housing surrounding part of the shaft and carrying bearings which support the shaft for angular rotation about its longitudinal axis, an elongate outer housing fitted around the inner housing so as to prevent relative rotation therebetween and with co-operating surfaces on the two housings which permit the inner housing to slide in the direction

of its length relative to the outer housing, first drive means for rotating the shaft about its longitudinal axis and second drive

means connected to the inner housing for sliding the inner housing and the shaft relative to the outer housing.



(Complete specification-10 Pages; Drgs.—2 sheets).

Ind. Class : 172-B [GROUP-XX]

171263

Int. Cl.⁴ : D 01 G 23/02.

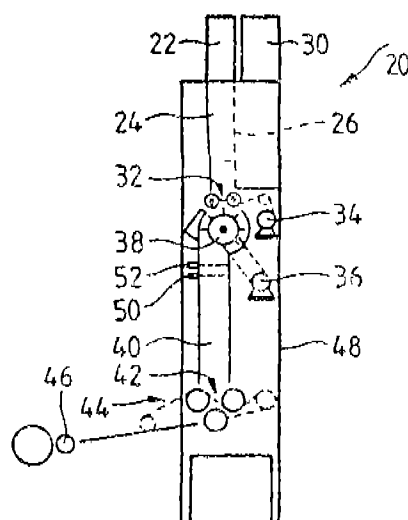
A FEED CHUTE FOR A FIBRE PROCESSING MACHINE.

Applicant : MASCHINENFABRIK RIETER AG, A BODY CORPORATE ORGANISED UNDER THE LAWS OF SWITZERLAND, OF WINTERTHUR, SWITZERLAND.

Inventors : (1) THOMAS SCHENKEL and (2) URS STAEHLI.

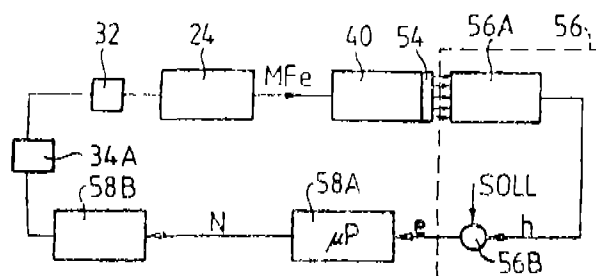
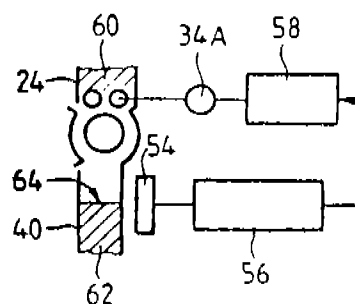
Application No. 177/Mas 88 filed March 18, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.



21 Claims

A feed chute for a fibre processing machine comprising an infeed chute for receiving fibre flocks, forwarding means for forwarding fibre flocks from said infeed chute and a main chute for forming a flocks column of the fibre flocks forwarded from said infeed chute; a control means for controlling said forwarding means in dependence upon the flock column in said main chute, said control means having first means for defining a set height of the fibre column in said main chute, a plurality of sensors distributed along a vertical line and adapted to react to the material in an operating region said sensors in sequential manner to obtain a signal indicative of the height of the flock column, and second means for determining a magnitude of a deviation of the indicated height of the fiber column from said set height, said second means being connected to said forwarding means to control said forwarding means in response to a determined magnitude of deviation to eliminate the deviation.



(Com.—32 Pages; Draws.—8 sheets)

Ind. Class : 131-A₂ & 169-C

171264

[GROUPS—XXVIII(3) & LI(4)]

Int. Cl.⁴—E 21 D 23, 12

A SYSTEM FOR TRANSMITTING SIGNALS

Applicant : INSTITUT FRANCAIS DU PETROLE, OF 4, AVENUE DE BOIS-PREAU 92502 RUEIL-MALMAISON, FRANCE, A FRENCH BODY CORPORATE.

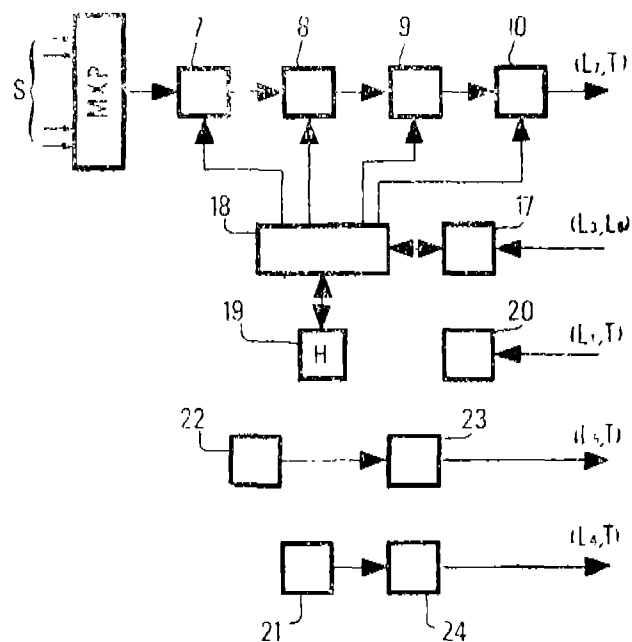
Inventors : (1) JACQUES CRETIN, (2) DANIEL SAUSSIER.

Application No. 189/MAS/88 filed March 23, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

6 Claims

A system for transmitting signals comprising a signal receiver assembly lowered into a well and having an acquisition device adapted for collecting signals picked up, digitizing them and translating them into a coded form, a central control and recording unit disposed outside the well, a multi conductor cable for supporting the reception assembly and transmitting electric energy as well as control signals emitted by the central unit and data emitted by the receiver assembly, the said cable having a central conductor, a plurality of conductors disposed thereabout and a metal sheath, means for transmitting and receiving signals in accordance with a bipolar code are connected between the central conductor and the metal sheath so as to transmit high speed digitized data between the acquisition device and the central and recording unit.



(Com.—12 Pages; Drawgs.—2 Sheets)

Ind. Cl. : 121 A [GROUP-LXV(1)]

171265

Int. Cl.⁴ : F 16 D 13/22.

"A COVER ASSEMBLY FOR A CLUTCH"

Applicant : DANA CORPORATION, A CORPORATION OF THE STATE OF VIRGINIA, OF 4500 DORR STREET TOLEDO, OHIO 43615 USA.

Inventors : (1) RICHARD A. FLOTOW, (2) THOMAS G. DICKSON.

Application No. 261/MAS/88 filed on 25th April 1988.

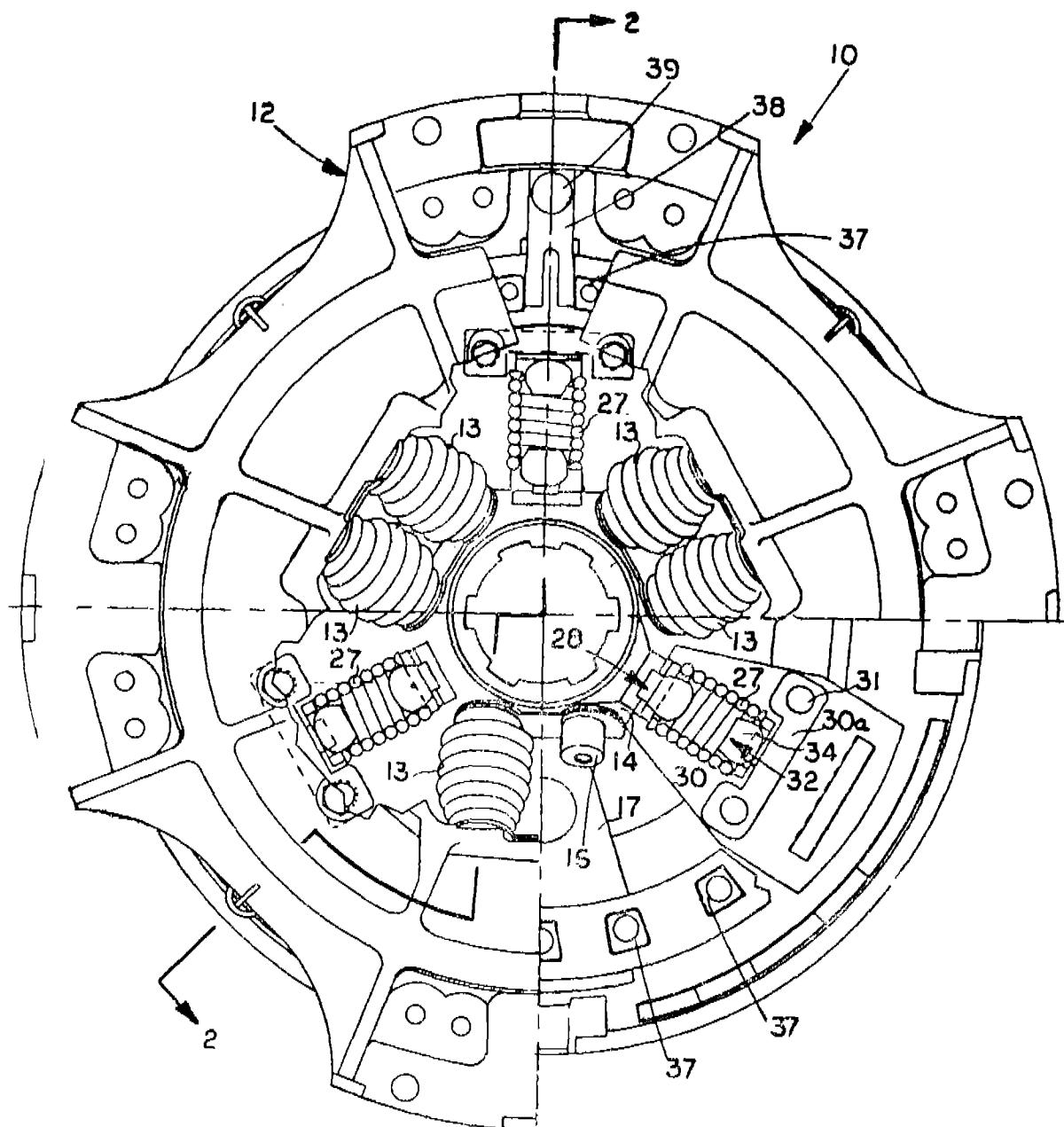
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

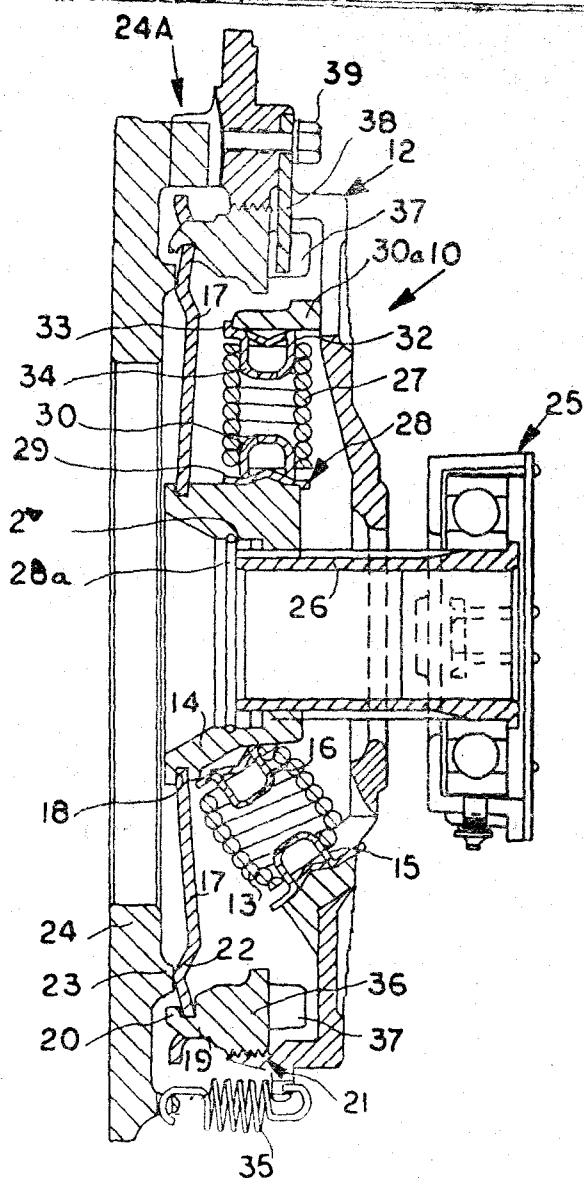
21 Claims

A cover assembly for a clutch comprising a cover, a pressure plate, means for connecting said pressure plate to said cover capable of rotation therewith about a common axis and for axial movement relative thereto between an engaged position and a disengaged position relative to said cover, means for selectively moving said pressure plate between said engaged and disengaged positions, and means connected to said cover for exerting a relatively large force against said means for selectively moving to urge said pressure plate toward said

engaged position, and means connected to said cover for exerting a relatively small force against said means for selec-

tively moving to urge said pressure plate toward said disengaged position,





(Complete specification 20 Pages; Drawing 6 Sheets).

Inw. Class : 122 F [XXX(3)] 168 F [LI(4)] 171266
Int. C. : G 02 B 5/130.

"AN IMPROVED ENCAPSULATED-LENS RETRO-REFLECTIVE SHEETING"

Applicant : MINNESOTA MINING AND MANUFACTURING COMPANY, A CORPORATION OF THE STATE OF DELAWARE, OF 3M CENTRE, SAINT PAUL MINNESOTA 55144-1000 USA.

Inventors : (1) HOWARD RAYMOND TOLLIVER, (2) TERRY RALPH BAILEY, (3) ROGER RAYMOND KULT, (4) ARTHUR DONALD DICKSON.

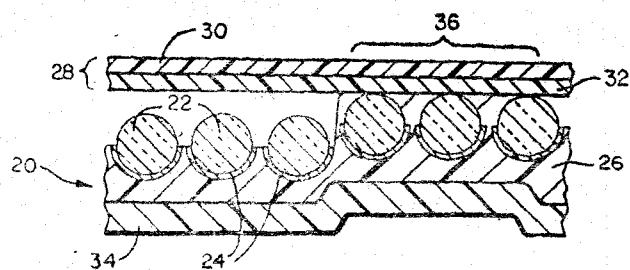
Application No. 268/MAS/88 filed on April 27th, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

20 Claims

An improved encapsulated-lens retroreflective sheeting comprising the sheeting having a monolayer of lenses partially embedded in a binder layer, a specularly reflective layer underlying the lenses, and a cover film sealed to said binder layer along a network of inter-connecting lines forming hermetically sealed cells within which the lenses are encapsulated and have an air interface, said cover film has polypropylene; or a copolymer consisting of 50% or more by weight of at

least one of ethylene or propylene and less than 50% by weight of at least one comonomer; blends of polyethylene polypropylene or said copolymers.



(Complete specification 25 pages; Drawing 2 sheets).

Ind. Class : 112-F & 168-F- [GROUPS-XXX(3) LI(4)] 171267

Int. Cl. : G 02 B 5/130.

AN ENCAPSULATED-LENS RETROREFLECTIVE SHEETING.

Applicant : MINNESOTA MINING AND MANUFACTURING COMPANY, A CORPORATION OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 3M CENTER, SAINT PAUL, MINNESOTA 55144, U.S.A.

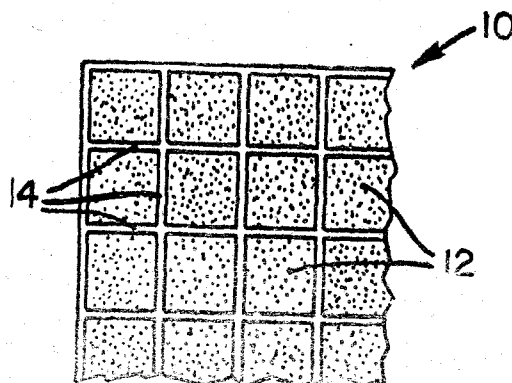
Inventors : (1) ROGER RAYMOND KULT, (2) TERRY RALPH BAILEY (3) HOWARD RAYMOND TOLLIVER.

Application No. 269/MAS 88 filed April 27, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

19 Claims

An encapsulated-lens retroreflective sheeting comprising a base sheet having a monolayer of retroreflective elements partially embedded in a binder layer; a cover sheet disposed in a spaced relation from the layer of retroreflective elements; and a network of narrow intersecting bonds that extend between said coversheet and said base sheet comprising binder material thermoformed at the point of contact between said bonds and said cover sheet so as to adhere said base sheet and said cover sheet together and form a plurality of cells within which retroreflective elements are hermetically sealed; the said cover sheet comprises an inner layer and at least one structural layer, said inner layer having an inside major surface that is in adherent contact with said intersecting bonds, and an outside major surface adhered to said structural layer of said cover sheet, wherein said inner layer has a Vicat softening point higher than the Vicat softening point of at least one of said structural layers, Vicat softening point of said inner layer also being higher than the minimum temperature at which said binder material is thermoformable into contact with said cover sheet; or said retroreflective elements are glass and said inner layer has a lower adhesion to glass than the adhesion to glass of said structural layer.



(Com. 33 pages;

Drwgs. 1 sheet)

Ind. Class : 47-C [XXXII (1)]

171268

Int. Cl.: C 10 B 47/28.

DEVICE FOR DECOKING AT LEAST TWO COKE PRODUCTION REACTORS.

Applicant : INSTITUT FRANCAIS DU PETROLE, A FRENCH BODY CORPORATE 4, AVENUE DE BOIS PREAU, B P 311, 92506 ROCH. MALMAISON, CEDEX, FRANCE.

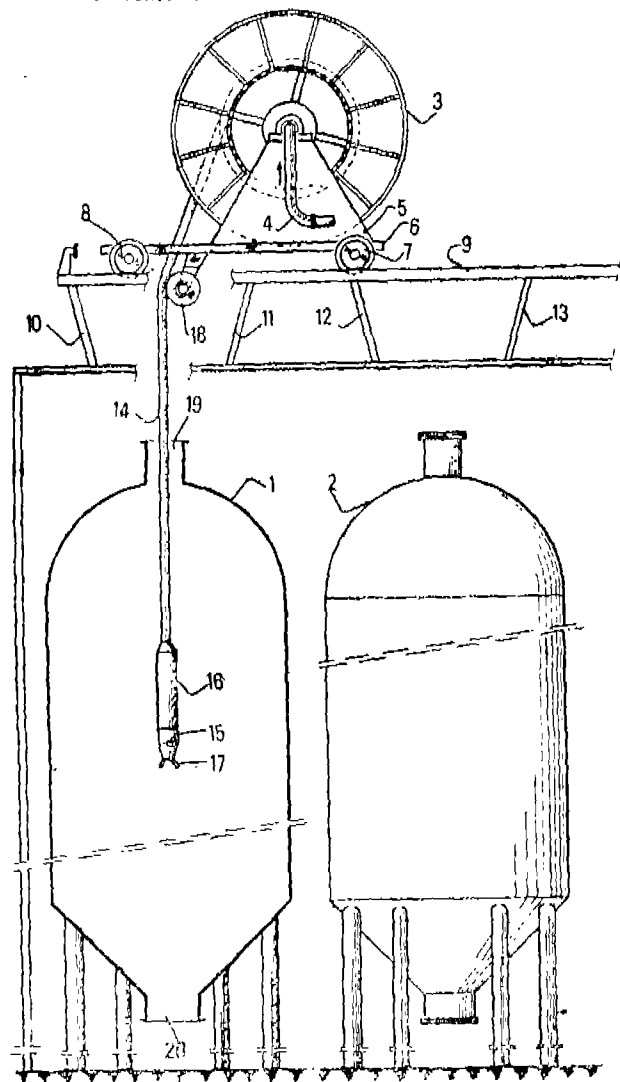
Inventors : (1) DANIEL LUMBEROSO, (2) ADRIEN ORIBUX and (3) MICHEL DAVIDSON.

Application No. 293/MAS/88 filed May 5, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

2 Claims

Device for decoking at least two coke production reactors having upper and lower closable openings arranged side by side which is capable of working in alternate cycles, comprising at least one drum movable around its axis, at least one flexible pipe provided with internal frames to impart compressive strength and torsional and tensile strength, said pipe being wound at rest around said drum and connected on one hand to a fluid supply means and on the other hand to an ejection device having a turbine with outwardly and laterally positioned nozzles for the said fluid, said drum being positioned at a higher level compared to that of the coking reactors and being supported by displacement means allowing to position said drum successively substantially above each coking reactor, and the guiding means for allowing the downstream and upstream displacement of the pipe and the said ejection device through the upper opening of the reactor positioned substantially below said drum and within said reactor.



(Com. 12 pages;

Drwgs. 2 sheets)

Ind. Class : 33-A [GROUP XXXIII(3)]

171269

Int. Cl.: B 22 D 11/14

AN APPARATUS FOR THE CONTINUOUS CASTING OF MOLTEN METAL.

Applicant : INLAND STEEL COMPANY, A DELAWARE CORPORATION, OF 30 WEST MONROE STREET, CHICAGO, IL 60603, U.S.A.

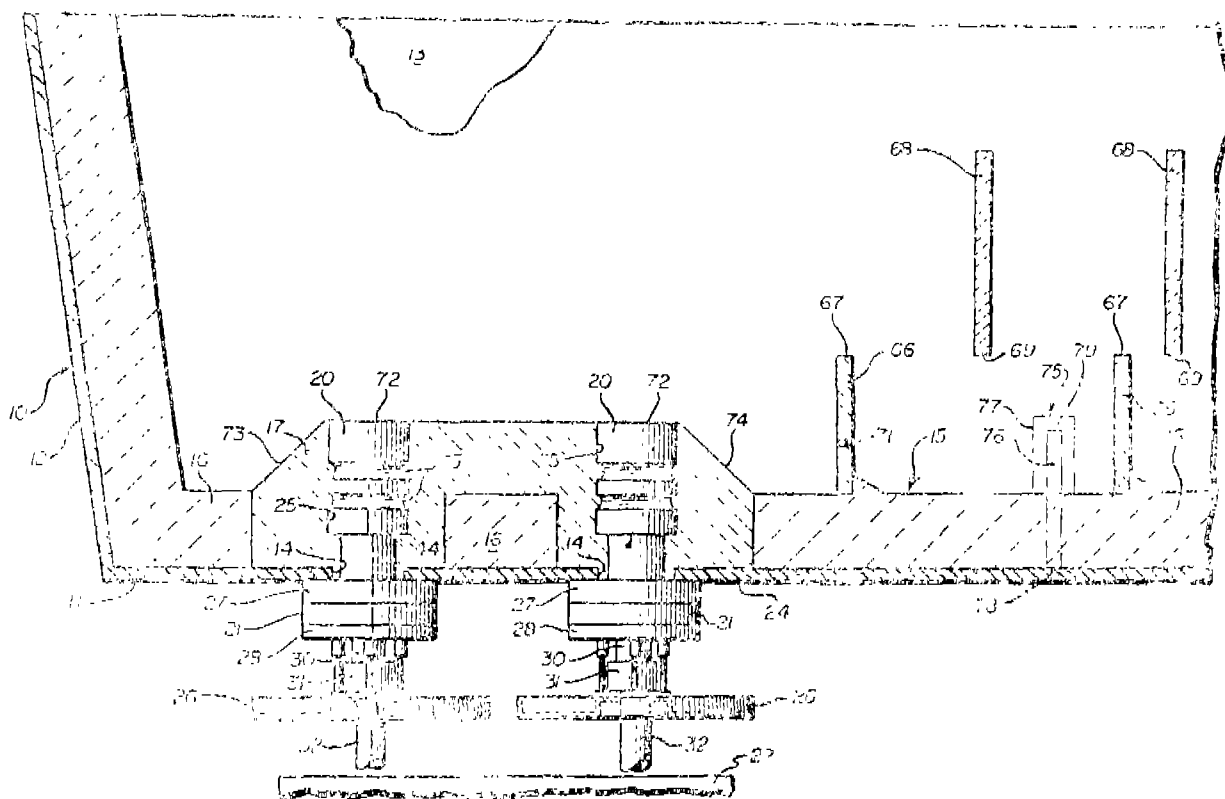
Inventors : (1) GERALD F. MOSCOE, (2) JOEL CHARLES MASTERVICH, (3) WILLIAM J. KREEVICH, (4) JOHN R. KNOEPKE, (5) DANIEL RELLIS, JR., (6) ROGER J. GLENNON and (7) HOWARD M. PIELET.

Application No. 294/MAS/88 filed May 5, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

36 Claims

An apparatus for the continuous casting of molten metal containing liquid lead wherein said liquid lead is denser than the rest of the molten metal; said assembly having a tundish and comprising; a metal tundish shell having a bottom and an opening in said bottom; a refractory material lining on the interior of said shell bottom to form a tundish interior bottom; providing a first interface between said shell bottom and said lining; a vertically disposed nozzle element separate and discrete from said shell and said lining material and extending through said lining material and said opening in the shell; the said refractory material lining surrounding at least a major part of said nozzle element providing a second interface between said refractory lining and said nozzle element; a casting mold located below said nozzle element for receiving molten metal flowing downwardly through said nozzle element; and lead control means in said assembly for preventing liquid lead, which finds its way to said first interface, from entering said casting mold, and for deterring liquid lead, which finds its way to said second interface, from entering said casting mold.



(Com. 29 pages; Ddwgs 1 sheet of size 33.00cms.X41.00cms.)

Ind. Class: 33-A [GROUP XXXIII(3)]

171270

16 Claims

Int. Cl.³: B 22 D 11/14.

AN APPARATUS FOR CASTING METAL CONTINUOUSLY IN STRIP FORM AND A METHOD THEREOF.

Applicant: R. GUTHRIE RESEARCH ASSOCIATES INC., A CORPORATION INCORPORATED UNDER THE LAWS OF CANADA, OF 328 ROSLYN AVENUE, WESTMOUNT, QUEBEC, CANADA H3Z 216.

Inventors: (1) RODERICK I. L. GUTHRIE and (2) JOSEPH G. HERBERTSON.

Application No. 297/MAS/88 filed May 6, 1988.

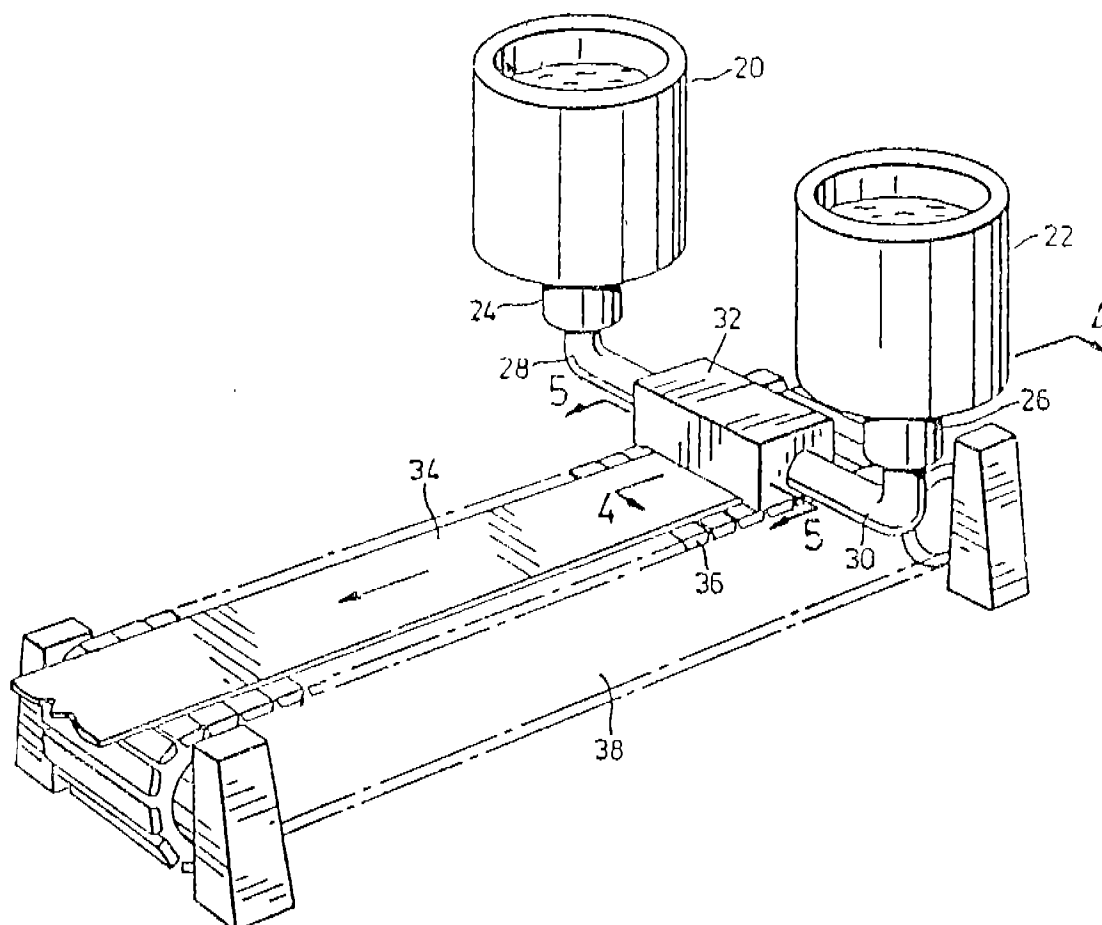
Convention date: May 6, 1987; (No. 536, 535; Canada).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

Apparatus for casting metal continuously in strip form, the apparatus comprising: a tundish for containing molten metal and having an outlet through which the molten metal flows under pressure into a work zone having upstream and downstream ends; a travelling chilled substrate positioned to receive the molten metal in the work zone and movable from the upstream to the downstream end of the work zone means adapted to drive the substrate at a selected velocity; and a previous flow restricting element at the outlet of the tundish and having an effective cross-section for flow sufficiently large to maintain a significantly smaller velocity of molten metal flow through the element than the velocity of the substrate, the said element is positioned to maintain

essentially non-turbulent flow as the molten metal meets the substrate and solidifies as a shell on the substrate providing

a space for a layer of molten metal under pressure and in lubricating contact with the said element.



(Com. 31 pages;

Drwgs 7 sheets)

Ind. Cl.: 32 F [IX(1)]

171271

Int. Cl.: C 08 G, 69/14.

IMPROVEMENT IN A PROCESS OF MANUFACTURE OF POLYMERS AND RECOVERY OF MONOMERS FROM WASTE.

Applicant & Inventor: THUPAKULA NARASIMHULU UDHAY SHANKAR, NO. 15, DR. ALAGAPPA ROAD, MADRAS: 600 084, TAMIL NADU, INDIA, INDIAN NATIONAL.

Application No. 291/MAS/88 filed on 4th May 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

2 Claims

In a process of manufacture of polymers such as nylon-6 and recovery of monomers from waste, the improvement comprising the removal of gelled and hardened mass by treating it with a composition having (i) 80%—99% w/w of one or more of the following, namely, ethanoic acid, methanoic acid, the amides of methanoic acid, the substituted alkyl amides of methanoic acid (ii) 2%—10% w/w of ethyl polysiloxane or methyl polysiloxane or phenyl polysiloxane (iii) 0—15% of terpene oil (α -pinene) and/or sulphonic acid (para toluene sulphonic acid or xylene sulphonic acid) at the stage of gelling of the reactants of the said process while maintaining the gelled reactants and the composition at or above the temperature at which the said reactants are rendered soluble but below the boiling range of the said composition, so as to prevent gelling of the said reactants.

(Com. specn. 10 pages;

Drg. Nil)

Ind. Cl.: 190 C [XIV(4)]

171272

Int. Cl.: F 03 B 7/00

WATER POWERED MOTOR.

Applicants: SALFORD UNIVERSITY CIVIL ENGINEERING LIMITED, A BRITISH COMPANY, OF TELFORD BUILDING, MEADOW ROAD, SALFORD M17 9PN, UNITED KINGDOM.

Inventor: DAVID BASSETT.

Application No. 377 MAS/88 filed on 1st June 1988.

Convention dated: 6th June 1987; No. 87 13315; U.K.

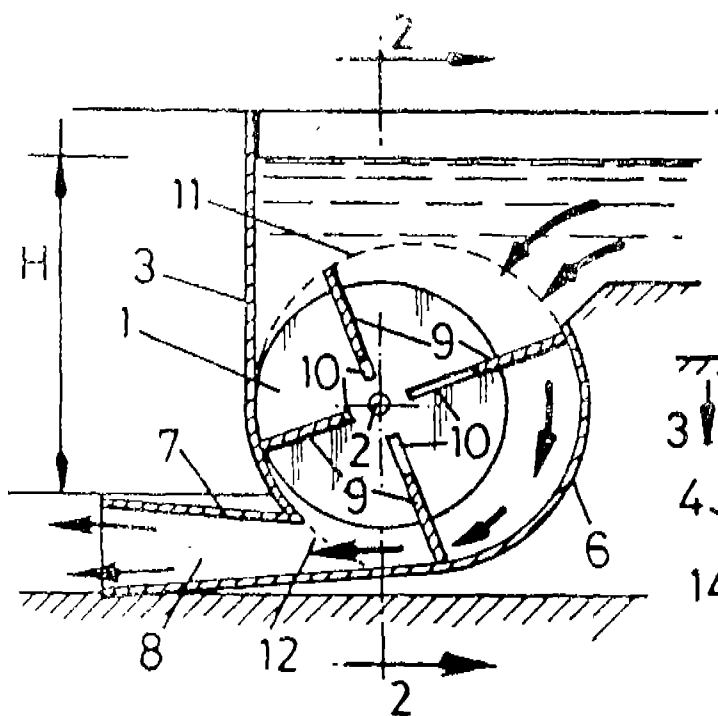
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

17 Claims

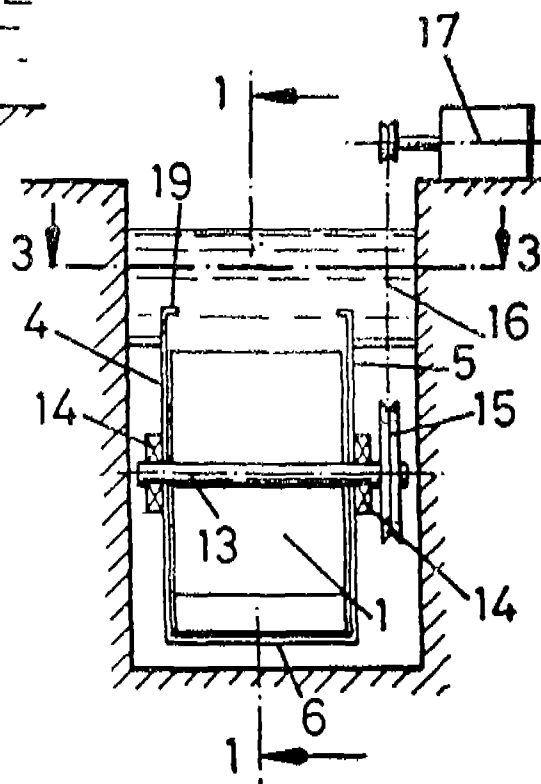
A water powered motor comprising a casing defining a passageway extending between inlet and outlet apertures, a rotor mounted to rotate within the passageway about a fixed axis, the radial distance between the rotor axis and adjacent walls of the passageway being greater on one side of the rotor axis than the other, a plurality of vanes movably mounted on the rotor, and means for controlling the position of each vane relative to the rotor in dependence upon

the angular position of the rotor such that the passageway is obstructed by the vanes and rotor which extend across the

full width of the passageway between the said adjacent walls.



(Com. specn. 4 pages)



(Digs. 2 sheets)

Ind. Cl.: 84 B [GROUP XXXII (2)]

171273

Int. Cl.: C 10 L 1/00.

A PROCESS FOR PRODUCING WITH INCREASED NON-NORMAL CONTENT OF A HYDROCARBON FEED CONTAINING NON-NORMAL HYDROCARBONS AND NORMAL HYDROCARBONS.

Applicant: UNION CARBIDE CORPORATION, A CORPORATION ORGANIZED UNDER THE LAWS OF THE STATE OF NEW YORK, OF OLD RIDGEFURY ROAD, DANBURY, STATE OF CONNECTICUT 06817 U.S.A.

Inventors: 1. THOMAS CHARLES HOLCOMBE, 2. THOMAS CHARLES SAGER, 3. WARREN KARL VOILES and 4. ANDREW STEPHEN ZARCHY.

Application No. 401/MAS/88 filed on 14th June 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

8 Claims

A process for producing with increased non-normal content of a hydrocarbon feed containing non-normal hydrocarbons and normal hydrocarbons including normal hexane and

normal pentane by a combined isomerization-adsorption comprising the steps of:

- passing an adsorber feed stream comprising hydrogen and hydrocarbons to an adsorber bed containing adsorbent and having bed void space under conditions effective to adsorb normal hydrocarbons from said feed and produce an adsorption effluent stream comprising non-normal hydrocarbons and hydrogen, wherein the bed void space contains a mixture of hydrogen and unadsorbed adsorber feed comprising non-normal hydrocarbons;
- passing a hydrogen-rich purge gas through said adsorber bed to produce a desorption effluent stream comprising normal hydrocarbons and said mixture of hydrogen and unadsorbed adsorber feed comprising non-normal hydrocarbons; and
- passing a reactor feed stream comprising at least a portion of said desorption effluent stream to an isomerization reactor to produce a reactor effluent stream comprising hydrogen, non-normal and normal hydrocarbons in which the ratio of non-normal to normal hydrocarbons is increased relative to said desorption effluent stream.

(Com. Specn. 40 pages)

(Digs. 3 sheets)

Ind. Cl.: 32 E [IX (1)]

171274

7 Claims

Int. Cl.: C 08 F, 10/02, 10/04, 10/14.

A PROCESS FOR PREPARING A 1-OLEFIN POLYMER.

Applicants: HOECHST AKTIENGESELLSCHAFT, OF D-6230 FRANKFURT am MAIN 80, FEDERAL REPUBLIC OF GERMANY, A CORPORATION ORGANIZED UNDER THE LAWS OF THE FEDERAL REPUBLIC OF GERMANY.

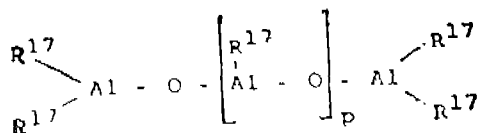
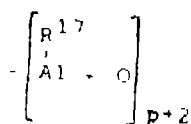
Inventors: (1) ANDREAS WINTER (2) WALTER SPALECK.

Application No. 411/MAS/88 filed on 16th June 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

4 Claims

A process for preparing a 1-olefin polymer comprising the steps of: polymerising or copolymerising with ethylene, a 1-olefin of the formula $R-CH=CH_2$ in which R is an alkyl group having 1 to 28 carbon atoms at a temperature from -60 to 200°C , under a pressure of 0.5 to 60 bar, in solution, in suspension or in gas phase in the presence of a catalyst composed of a metallocene as the transition metal compound and an aluminoxane as the activator, carrying out the polymerization in the presence of a catalyst wherein the said transition metal component of the said catalyst is preactivated for 5 minutes to 60 hours, at a temperature from -78 to 100°C , by means of an aluminoxane of the formula IV of the accompanying drawings, for the linear type and/or of the formula V of the accompanying drawings, for the cyclic type, R^{17} in the formulae IV and V being a C_1-C_6 alkyl group and p being an integer from 2 to 50, and the said activator is an aluminoxane of the formulae IV and/or V of the accompanying drawings.

**FORMULA IV****FORMULA V**

(Com. specn. 30 pages)

Drsg. 2 sheets)

Ind. Class: 152 [GROUP-XII(2)]

171275

Int. Cl.: C 08 L 69/00.

PROCESS FOR PREPARING A SUBSTANCE IN LIQUID FORM CAPABLE OF POLYMERIZING BY FREE-RADICAL POLYMERIZATION, HAVING LOW SHRINKAGE FACTOR AND SUITABLE FOR PRODUCING THERMALLY STABLE ORGANIC GLASSES.

Applicant: ENICHEM SYNTHESIS S.p.A., A COMPANY ORGANIZED UNDER THE LAWS OF THE ITALIAN REPUBLIC OF VIA RUGGERO SETTIMO 55-PALERMO, ITALY.

Inventors: (1) FIORENZO RENZI (2) FRANCO RIVETTI (3) UGO ROMANO.

Application No. 422/Mas/88 filed June 21, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

A process for preparing a substance in liquid form capable of polymerizing by free-radical polymerization, having low shrinkage factor and suitable for producing thermally stable organic glasses, comprising the steps of admixing (A) diallyl carbonate with a mixture of (B) a linear or branched aliphatic diol having from 3 to 10 carbon atoms and (C) a linear or branched aliphatic, cycloaliphatic or heterocyclic polyol having from 4 to 20 carbon atoms and 3 to 6 hydroxyl groups, wherein the molar ratio of component A to the mixture of component B and component C is not less than 3:1, the amount of component C in the mixture of component B and component C is not more than 70% by weight; subjecting the said mixture of components A, B and C to a transesterification reaction in the presence of an alkaline catalyst at a temperature of 80° to 160°C and adding to the reaction product an amount of 1% to 6% by weight of a polymerisation initiator to obtain the substance in liquid form for producing thermally stable organic glasses.

(Compl. 33 pages.

Drsg. 2 sheets)

Ind. Class: 40 F [GROUP-IV(1)]

171276

Int. Cl.: C 04 B 33/10.

A PROCESS OF PREPARING WOLLASTONITE FREE OF IMPURITIES.

Applicant: ASADA MILLI CO., LTD., A JAPANESE BODY CORPORATE OF 46-25, HONCHO 2-CHOME, NAKANO-KU, TOKYO, JAPAN.

Inventor: OSAMU YAMADA.

Application No. 537/Mas/88 filed on July 27, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

3 Claims

A process of preparing wollastonite free of impurities such as garnet, calcite and iron oxide which comprises the steps of: grinding the wollastonite with said impurities to a grain size of less than 30 mesh, the said powder is mixed with phosphoric acid agent such as herein described at a ratio of at least 60 gms per one kg of wollastonite and heating to a temperature ranging from 40 to 250°C to discharge the impurities and recovering pure wollastonite in a known manner.

(Compl. Specn. 10 pages

Drsg. 2 sheets)

Ind. Class 143-C-[GROUP-XI(5)]

171277

Int. Cl.: B 65 B 13/24; 27/12

A BINDING BAND WITH LOCKING STRUCTURES SUITABLE FOR FASTENING BAILS OF MATERIAL SUCH AS COTTON OR THE LIKE.

Applicant: SUMITOMO METAL INDUSTRIES, LTD., A JAPANESE BODY CORPORATE OF 15, KITAHAMA 5-CHOME, HIGASHI-KU, OSAKA-SHI, OSAKA, JAPAN AND KANPOO STEEL CO., LTD., A JAPANESE BODY CORPORATE OF 565, KINOMOTO, WAKAYAMA-SHI, WAKAYAMA-KEN, JAPAN.

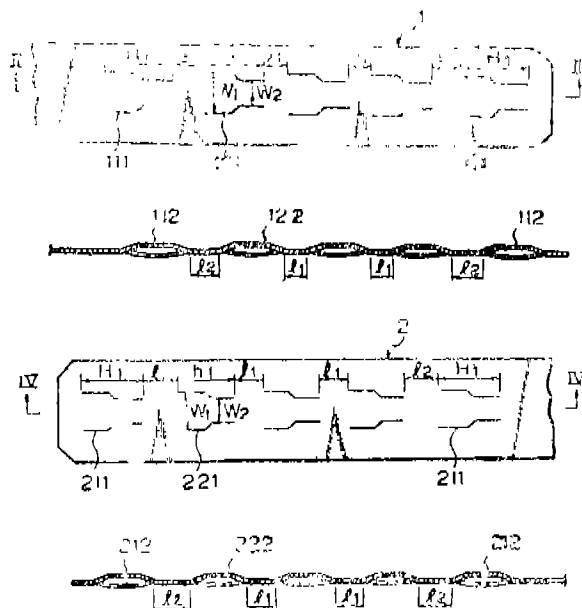
Inventors: (1) KIYOHARU WATANABE (2) MINORU FUKUHARA.

Application No. 595/Mas/88 filed August 22, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

3 Claims

A binding band with locking structures suitable for fastening bails of material such as cotton or the like in which the ends of said band overlap each other so that the ends of said band mutually fit together in a detachable manner, wherein a plurality of raised engaging portions each having a wide portion and narrow portion are provided in a row in the longitudinal direction, said raised engaging portions being formed by pairs of symmetrical bent cuts in said band and capable of pressing out said cut-provided portions to be of a trapezoid-like shape in longitudinal cross-section, among said plurality of raised engaging portions, the raised engaging portions at the extreme ends of the engaging areas of said band are made longer than the intermediate raised engaging portions on the same areas, and said respective longer raised engaging portions are mutually fitted together in a complementary manner and said intermediate raised engaging portions are mutually fitted together in a complementary manner.



Compl. 16 pages.

Drgs. sheets

Ind. Class : 69-P—[GROUP-LIX(1)]

171278

Int. Cl.: H 02 B 1/00.

PREFABRICATED MEDIUM VOLTAGE SWITCHBOARD WITH ROTARY SWITCH.

Applicant: MERLIN GERIN, RUE HENRI TARZE, F38050 GRENOBLE, CEDEX, FRANCE, A FRENCH COMPANY.

Inventors: (1) RIVA GERARD (2) GAILLARD JACQUES (3) QUENIN JACQUES (4) COLLEONI GUIDO.

Application No. 674 Mas/88 filed September 28, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

10 Claims

A prefabricated medium voltage switchboard, made up of a plurality of aligned air-insulated cubicles (16, 18, 20) fitted with standard equipment and additional equipment, and the different cubicles being connected by an air-insulated busbar (22), disposed horizontally in an upper compartment (24) of each cubicle, the bars (22R, S, T) being offset depthwise in a perpendicular direction to the front panel (34) of the cubicles, characterized in that the standard equipment of the cubicle comprises a rotary switch or disconnector (26) with a sealed enclosure (29) filled with a

gas of high dielectric strength, whose rotation axis (28) extends perpendicularly to the front panel (34) of the cubicle in the depthwise direction of the cubicle and supports three rotary knife blades located at intervals along the axis (28), each knife-blade corresponding to one of the phases of the switch-board, and cooperating with stationary contacts arranged as upper (30) and lower (32) bushings of the enclosure (29) whose upper bushing (30) is connected to the corresponding bar (22), and that all the equipment of any one phase is disposed in a vertical section having a vertical polar plane (R, S, T) in symmetry containing the bar (22R, S, T) of this phase, the distance (d) between the polar planes (R, S, T) being determined by the additional equipment (40, 50, 54) of the switchboard having the largest depthwise dimension so that all the cubicles of the switchboard are identical in depth, the width (1) of the cubicles being adapted to the particular additional medium voltage equipment (40, 50, 54) of each cubicle.

Compl. Specn. 14 pages.

Drgs. 6 sheets

Ind. Cl.: 33-E&F—[GROUP-XXXIII(3)]

171279

Int. Cl.: B 22 C 9/02.

A SAND DISPENSING DEVICE.

Applicant: AMSTED INDUSTRIES INCORPORATED, OF 44TH FLOOR, BOULEVARD TOWERS SOUTH, 205 N. MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601, U.S.A., A CORPORATION OF DELAWARE.

Inventor: JAIME F. POZO.

Application No. 842/Mas/88 filed November 28, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

3 Claims

A sand dispensing device comprising a sand storage section having an inner cylindrical storage chamber and an outer cylindrical storage chamber concentric with and radially outboard from said inner storage chamber, a sand dispensing tube assembly located below said sand storage section, said sand dispensing tube assembly having an inner set of tubes arranged in a circular pattern and an outer set of tubes arranged in a circular pattern concentric with and radially outboard from said inner set of tubes, rotating means to rotate said sand dispensing tube assembly, consisting of a cylinder having a piston extending from said cylinder and said piston having one end affixed to said dispensing tube assembly, a top plate between said sand storage section and said sand dispensing tubes, said top plate having a plurality of inner openings arranged in a circular pattern at a first radial distance around said top plate and a plurality of outer openings arranged in a circular pattern at a second radial distance radially outboard from and concentric with said first radial distance around said top plate such that, upon the rotation of said sand dispensing tube assembly to a first position, each one of said inner set of tubes is aligned with one of said inner openings of said top plate for permitting sand to fall from said inner storage chamber through said inner openings into said inner tubes, and upon the rotation of said sand dispensing tube assembly to a second position, each one of said outer set of tubes is aligned with one of said outer openings of said top plate to permit sand to fall from said outer storage chamber through said inner openings into said outer tubes.

Comp. Specn. 12 pages

Drgs. 4 sheets

Ind. Class : 19S-D—[GROUP-XXIX(3)]

171280

Int. Cl.: F 16 K 17/00.

A SELF SEALING SAFETY VALVE SUITABLE FOR LOW PRESSURE GAS SYSTEM SUCH AS LPG CYLINDERS.

Applicant & Inventor: PULLAROT KRISHNA DAS, DIRECTOR OF NEHRU COLLEGE OF AERONAUTICS AND APPLIED SCIENCES, COIMBATORE-641-008, TAMIL NADU, AN INDIAN CITIZEN.

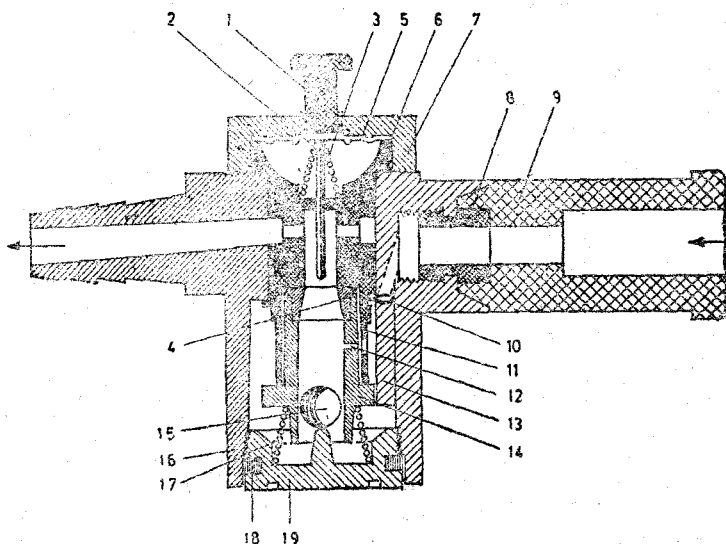
Application No. 233/Mas/89 filed March 23, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

4 Claims

A self sealing safety valve suitable for low pressure gas systems such as LPG cylinders comprising a body (16) with a body base (19) provided with a groove having an o-ring (18) seated therein forming a gas tight joint; inlet and outlet passages for the gas; nipple (8) with a moulded sleeve (9) for press-fit connection to the gas cylinder supply-nozzle; a serrated cap (7) covering the top of the body

(16), the said cap being a press fit into a valve sleeve (11) having a passage for the gas flow and with two O-rings made of resilient material placed in grooves on either side of the gas passage, the said valve sleeve (11) being locked in the body (16) by a circlip (10) positioned in a groove; a plunger (1) and a diaphragm (5) for actuating a spring loaded needle (2, 3) to actuate a ball valve (15) provided to seal the passage of gas when external leak occurs; a valve guide (14) carrying an insert (4) made of a resilient material providing a gas tight seal when the ball valve (15) gets fixed to the insert (4); the said valve guide (14) being spring loaded by spring (17) housed in the body base (19) making it possible to position the valve sleeve (11) by turning the serrated cap (7) for setting the safety seal valve for pre-determined volumes of gas flow.



Comp. 8 pages

Drg. 1 sheet

CORRECTION OF CLERICAL ERROR UNDER SECTION 78(a)

The correction of clerical error proposed by M/s. Bajaj Auto Limited of Akurdi, Pune-411035, Maharashtra, India in respect of Patent application No. 168782 (59/Bom/1988) have been allowed.

PATENT SEALED ON 31-7-92

168030 168702 169033 169039 169047 169050 169051 169066
169083* 169087 169094* 169101 169102 169103 169105
169106 169107 169108 169109 169110 169112 169115*
169118 169119 169121* 169122 169123 169124*F 169131
169132 169139* 169145 169148 169151 169152 269153
169155 169156 169157 169158 169159 169161 169163 169164
169165* 169166 169167 169168* 169169 169170 169280
169371* 169433* 169597

Cal-11, Del-13, Mas-30 and Bom-Nil.

*Patent shall be deemed to be endorsed with the words "LICENCE OF RIGHT" Under Section 87 of the Patent Act, 1970 from the date of expiration of three years from the date of sealing.

F—FOOD PATENT

AMENDMENT PROCEEDING UNDER SECTION 57

The amendments proposed by KSB Aktiengesellschaft of Johann-Klein-Strasse 9, D-6710 Frankenthal, Federal Republic of Germany in respect of Patent Application No. 167165 as advertised in Part III, Section 2 of the Gazette of India on 9-11-91 and no opposition being filed within the stipulated period the said amendments have been allowed.

The amendments proposed by "BRITISH STEEL PLC" in respect of Patent No. 170220 (522/Mas/87) as advertised in part III Section 2 of Gazette of India on 28-3-1992 and no opposition being filed within the stipulated period the said amendments have been allowed.

RENEWAL FEES PAID

150004 150071 151379 151450 151518 151535 151563 151639
151677 151736 151814 152029 152155 152158 152170 152255
152332 152736 153478 153603 153720 153909 153932 153933
154434 154436 154475 154476 154496 154629 154642 154673
154746 154834 154891 154960 155066 155071 155079 155080
155167 155415 155423 155496 156276 156277 156283 156450
156497 156512 156528 156822 156993 157126 157238 157239
157411 157753 157754 157775 157955 158274 158321 158699
158818 159492 159738 160049 160817 160818 160821 160847
160868 161074 161244 161385 161388 161465 161607 161698
161748 161817 161898 162102 162214 162345 162382 162386
162488 162542 162598 162787 162794 162883 163379 163479
163532 163654 163660 163797 163968 164048 164097 164139
164185 164216 164427 164505 164506 164721 164767 164787
163820 165422 165537 165539 165540 165581 165583 165686
165738 165901 165902 165947 166123 166361 167102 167269
167360 167658 167801 167864 168088 168201 168390 168654
168656 168864 168903 168906 168917 168934 168935 168938
168941 168942 168948 169049

RESTORATION PROCEEDINGS

Notice is hereby given that an application for restoration of Patent No. 156769 dated the 8th December 1982 made by Richter Gedeon Vegyeszeti Gyar R.T. on the 8th June, 1991 and notified in the Gazette of India Part III, Section 2 dated the 9th November, 1991 has been allowed and the said Patent restored.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 166775 granted to Societe Chimique Des Charbonnages S.A. for an invention relating to "improved apparatus for effecting accurately in line and continuously the weight feeding of pulverulent product". The Patent ceased on the 24th June, 1991 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 22nd August, 1992.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 29th October, 1992 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Sec. 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration of the design included in the entry.

Class 1. No. 163990. Klassic Klarol Filters Pvt. Ltd., 29, Mandakini Enclave, New Delhi, Pin. 110019, India, Indian Company. "Portable cleaning unit for lubricating oils". January 7, 1992.

Class 1. No. 164108. Bulgari Time (Switzerland) S.A., Swiss Company of Rue de Monruz 34, Case Postale 65, CH-2008 Neuchatel, Switzerland. "Watch". February 17, 1992.

Class 3. No. 164036. American Home Products Corporation of 685, Third Avenue, New York, New York 10017, U.S.A. "Pharmaceutical tablet dispenser". January 23, 1992.

Class 3. No. 164286. Mukesh Sakhuja, Excel Products, I-2675, Upper Ridge Road, Near Naaz Cinema, Karol Bagh, New Delhi-110005, India, Indian. "Telephone Cover". April 24, 1992.

Class 3. No. 164349. Lakme Limited, Indian Company of Bombay House, 24, Home Mody Street, Bombay-400001, Maharashtra, India. "Bottle" May 7, 1992.

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No. 158513 — Class 1

Nos. 157868 to 157876, 158469, 158487 to 158491, 158513, 159172, 160043, 158235 & 158236 — Class 3

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Nos. 152082 152083, 152039, 152040, 151972, 151973, 152035, 152036, 151801, 152011, 158719 to 158726 & 152464. — Class 3

Nos. 151976 and 152012 — Class 4

R. A. ACHARYA
Controller General of Patents,
Designs and Trade Marks